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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

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Application Number	10/027740
Filing Date	12/20/01
First Named Inventor	Douglas G. Vanderlaan
Group Art Unit	1615-/6/6 / 6
Examiner Name	Cho,
Attorney Docket Number	VTN-567

				U.S. PATENT DOCUMENTS	/ S - T - S - S - S - S - S - S - S - S -	
Examiner Initials	Cite	U.S. Patent Documen	t (ind Code ² (if known)	· Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
AC		4,330,383		Ellis	07/28/1980	
		4,640,489		Larsen	09/19/1985	
		5,213,801		Sakuma	07/19/1991	
		5,515,117		Dziabo	04/19/1994	
		5,710,302		Kunzler	11/12/1996	
		5,944,853		Molock	11/13/1997	
		5,998,498		Vanderlaan	03/02/1998	
		6,029,808		Peck	01/29/1999	
7		6,087,415		Vanderlaan	06/11/1998	
2C		6,367,929		Maiden	03/22/2000	

FOREIGN PATENT DOCUMENTS Foreign Patent Document Date of Publication Pages, Columns, Lines. of Cited Document where relevant Name of Patentee or Examiner passages or relevant mm-dd-yyyy Applicant of Cited Document Initials figures appear Office³ KindCode⁵ Number⁴ No.1 EP406,161 CIBA-GEIGY AG 01/02/1991 JP2000016905 JP200010055 JP2000107277 JP6123860 WO0022459 Huo 04/20/2000 WO0022460 Hodd 04/20/2000

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Examiner	1/24 / // -	Date	0 (22 (20 2
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r form 1449A/PTO	Application Number	10/027740
ORMATION DISCLOSURE	Filing Date	12/20/01
	First Named Inventor	Douglas G. Vanderlaan
ATEMENT BY APPLICANT	Group Art Unit	1615 /6//0
	Examiner Name	Choi
(use as many sheets as necessary) Sheet 2 of 3	Attorney Docket Number	VTN-567

Examiner Initials	Cite	U.S. Patent Do	cument			
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The		l9	WO0026698		Makker	05/11/2000		
V			WO9421698		Lai	09/29/1994		
		1	WO9927978		Jackson	06/10/1999		
Jr_		K	WO9929750		Calderara	06/17/1999		

Examiner Signature	Thah Chai	Date Considered 3/23/2003	

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Filing Date	12/20/01
First Named Inventor	Douglas G. Vanderlaan
Group Art Unit	1615
Examiner Name	
Attorney Docket Number	VTN-567

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
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